

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 5



APPLICANT

Jin Yong KIM et al.

FILING DATE

December 6, 2004

GROUP

2627

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	/ME/	US 4,792,917	12/20/1988	Takamatsu et al.		
		US 4,907,215	03/06/1990	Sako et al.		
		US 4,788,625	11/29/1988	Majlers		
		US 5,216,656	06/01/1993	Sako et al.		
		US 5,313,340	05/17/1994	Takayama et al.		
		US 5,414,686	05/09/1995	Iitsuka		
		US 5,506,823	04/09/1996	Sanada		
		US 5,587,978	12/20/1995	Endo et al.		
		US 5,644,507	07/01/1997	Ostrover et al.		
		US 5,708,649	01/13/1998	Kamoto et al.		
		US 5,729,516	03/17/1998	Tozaki et al.		
		US 5,915,263	06/22/1999	Maeda		
		US 5,920,578	07/06/1999	Zook		
		US 5,940,255	08/17/1999	Uwado et al.		
		US 5,953,187	09/14/1999	Uwado et al.		
		US 6,115,340	09/05/2000	Van Den Enden et al.		
		US 6,182,240	01/30/2001	Mine		
		US 6,191,903	02/20/2001	Fujimoto et al.		
		US 6,122,245	09/19/2000	Kondo et al.		
		US 6,330,392	12/11/2001	Nakatani et al.		
		US 6,343,062	01/29/2002	Furukawa et al.		
		US 6,392,968	05/21/2002	Kageyama et al.		
		US 6,477,123	11/05/2002	Hütter		
		US 6,724,707	04/20/2004	Woudenberg et al.		
		US 6,762,984	07/13/2004	Sasaki et al.		
	/ME/	US 6,788,630	09/07/2004	Lee et al.		

Examiner: /Muhammad Edun/ (05/12/2008)

Date Considered: 05/12/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 2 of 5

ATTORNEY DOCKET NO.

1740-000136/US

SERIAL NO.

10/516,911

APPLICANT

Jin Yong KIM et al.

FILING DATE

December 6, 2004

GROUP

2627

/ME/	US 6,879,637	04/12/2005	Nakagawa et al.		
↓	US 6,971,024	11/29/2005	Sako et al.		
	US 7,065,030	06/20/2006	Tachino et al.		
	US 6,788,609	09/07/2004	Yamagami et al.		
	US 6,735,155	05/11/2004	Kuroda et al.		
	US 6,628,584	09/30/2003	Heemskerk et al.		
	US 6,205,104	03/20/2001	Nagashima et al.		
	US 6,191,903	02/20/2001	Fujimoto et al.		
	US 5,886,985	03/23/1999	Kobayashi et al.		
	US 5,650,991	07/22/1997	Fujiie		
	US 5,563,861	10/08/1996	Kudo et al.		
	US 5,224,087	06/29/1993	Maeda et al.		
	US 2001/0026511	10/04/2001	Ueda et al.		
	US 2002/051631	05/02/2002	Okamoto et al.		
↓	US 2004/0030983	02/12/2004	Tomita		
	US 2004/0165504	08/26/2004	Kobayashi		
/ME/	US 2006/0156205	07/13/2006	Tomita		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
	/ME/	CN 1047179	11/21/1990	China		Abstract	
	↓	CN 1054933 = US 4,788,625	10/02/1991	China			X
		CN 1140875	01/33/1997	China		Abstract	
	↓	CN 1340189	03/13/2002	China		Abstract	
/ME/		EP 1 022 735	07/26/2000	Europe			X

Examiner:

/Muhammad Edun/ (05/12/2008)

Date Considered: 05/12/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 3 of 5

ATTORNEY DOCKET No.	SERIAL No.
1740-000136/US	10/516,911
APPLICANT	
Jin Yong KIM et al.	
FILING DATE	GROUP
December 6, 2004	2627

/ME/	EP 1 045 391	10/18/2000	Europe			X
	EP 1 052 639	11/15/2000	Europe			X
	JP 05-040663	02/19/1993	Japan		Abstract	
	JP 05-054518	03/05/1993	Japan		Abstract	
	JP 09-106549	04/22/1997	Japan		Abstract	
	JP 09-106625	04/22/1997	Japan		Abstract	
	JP 09-231567	09/05/1997	Japan		Abstract	
	JP 11-238305	08/31/1999	Japan		Abstract	
	JP 11-296996	10/29/1999	Japan		Abstract	
	JP 11-513167	11/09/1999	Japan		Abstract	
	JP 63-161569	07/05/1988	Japan		Abstract	
	JP 2000-099952	04/07/2000	Japan		Abstract	
	JP 2000-113589	04/21/2000	Japan		Abstract	
	JP 2000-137952	05/16/2000	Japan		Abstract	
	JP 2000-148569	05/30/2000	Japan		Abstract	
	JP 2000-195049	07/14/2000	Japan		Abstract	
	JP 2000-215607	08/04/2000	Japan		Abstract	
	JP 2000-331412	11/30/2000	Japan		Abstract	
	JP 2002-050136	02/15/2002	Japan		Abstract	
	JP 2002-260339	09/13/2002	Japan		Abstract	
	JP 2002-260341	09/13/2002	Japan		Abstract	
	KR 10-0294881	04/23/2001	Korea		Abstract	
	KR 10-2000-0015225	03/15/2000	Korea		Abstract	
	KR 10-2002-0039112	05/25/2002	Korea		Abstract	
/ME/	WO 00/31737	06/02/2000	WIPO			X

Examiner: /Muhammad Edun/ (05/12/2008)

Date Considered: 05/12/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 4 of 5

ATTORNEY DOCKET NO.

1740-000136/US

SERIAL No.

10/516,911

APPLICANT

Jin Yong KIM et al.

FILING DATE

December 6, 2004

GROUP

2627

	/ME/	WO 01/29832	04/26/2001	WIPO			X
	/ME/	WO 01/15168	03/01/2001	WIPO			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
	/ME/	PCT Search Report dated August 28, 2003.
		PCT Search Report dated September 29, 2003.
		Korean Search Report dated July 30, 2004.
		US Office Action dated October 6, 2004.
		European Search Report dated December 28, 2004.
		Korean Search Report dated January 28, 2005.
		Korean Search Report dated March 28, 2005.
		Chinese Office Action dated September 30, 2005 and English translation.
		US Office Action dated November 2, 2005.
		Chinese Office Action dated February 10, 2006 and English translation.
		Russian Search Report dated February 22, 2006 and English translation.
		US Office Action dated May 5, 2006.
		US Office Action dated September 7, 2006.
		US Office Action dated September 7, 2006.
		US Office Action dated January 4, 2007.
		Taiwan Search Report dated April 16, 2007.
		Taiwan Search Report dated June 12, 2007.
		US Office Action dated June 13, 2007.
		US Office Action dated September 10, 2007.
		US Office Action dated September 28, 2007.
	/ME/	Chinese Office Action dated September 21, 2007 and English translation.

Examiner: /Muhammad Edun/ (05/12/2008)

Date Considered: 05/12/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 5 of 5

ATTORNEY DOCKET NO.

1740-000136/US

SERIAL NO.

10/516,911

APPLICANT

Jin Yong KIM et al.

FILING DATE

December 6, 2004

GROUP

2627

/ME/ US Office Action dated November 16, 2007.

/ME/ Japanese Search Report March 18, 2008.

Examiner: /Muhammad Edun/ (05/12/2008)

Date Considered: 05/12/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.